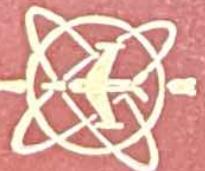
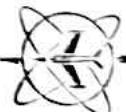


*W.D.*

*The Standard*  
 ENGINE LOG

ENGINE RECORD — GENERAL INFORMATION

MANUFACTURER Continental MODEL O-300 D  
SERIAL 33038-D-5-D TYPE CERTIFICATE \_\_\_\_\_  
THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT N5451P Cessna 172 #17253005  
max RPM 2700, max HP. 145.  
MINIMUM OCTANE FUEL 80/87 OIL GRADE SUMMER \_\_\_\_\_ WINTER \_\_\_\_\_  
MAGNETO TIME RH 26° BTC, LH 28° BTC. POINT SETTING \_\_\_\_\_ FIRING ORDER \_\_\_\_\_  
SPARK PLUG GAP \_\_\_\_\_  
MFG. RECOMMENDED OVERHAUL AT 1800 HOURS.

The Standard  
- ENGINE LOG

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19-89				
5-26	584.90	2338	584.90	<p>Performed Annual Inspection per FAR 43 Appendix D</p> <p>Replaced Air F.1ta w/ Bracket B.5110</p> <p>AD. Torque issue 89-05</p> <p>DATE 5-26-89 T.T. IN SERVICE 2338</p> <p>COMPRESSION CHECK:</p> <p>CYL 1 70 CYL 3 73 CYL 5 72</p> <p>CYL 2 70 CYL 4 72 CYL 6 71</p> <p>I CERTIFY THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>Pilot/Chk Eng 1593004541A</p>

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19-90				
5-31		Total 586.11	Total Time 2338.32	<p>540h 576.22</p> <p>Performed Annual Inspection. Replaced R.O. Gasket on #1-3-6. Performed Fuel Gasket #4-2</p> <p>Changed oil &amp; filters. See SB-11-10-</p> <p>AD. Torque 90-11</p> <p>DATE 5-31-90 T.T. IN SERVICE 2338.37</p> <p>I CERTIFY THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>Pilot/Chk Eng 1593004541A</p>

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19				
7/9/91		tach 594.74	TTE 2347.84	SMoh 594.74
				PERFORMED ANNUAL INSPECTION I.A.W. FAR 43 App 'D'. Cleaned & gaged plugs checked AD's through issue 91-12 1-74 2-70 3-70 4-75 5-72 6-74
				I CERTIFY THAT I HAVE INSPECTED THIS ENGINE IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAVE DETERMINED IT TO BE IN AIR WORTHY CONDITION
				<i>Pickard Plain Foye</i> 158300454 IA

RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
26-92	TO CHT	595.83	TTE 2348.93 SHM 595.83
			Performed ANNUAL inspection T.R.W.-FAR 43 APP "D" & CESSNA CK LIST. Cred AO's Thru 1550
92-21	1-74 2-68 3-65 4-75 5-71 6-74/		

I CERTIFY THAT I HAVE INSPECTED THIS  
AIRCRAFT ENGINE IN ACCORDANCE WITH AN  
ANNUAL INSPECTION AND FOUND IT TO BE  
IN AIRWORTHY CONDITION.

John Brown D and  
AP 207 3402 38 EA

DATE 19	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
				ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6-2-95		tach 599.1	TTE 2352.20	SMOH 599.1
		performed ANNUAL inspection I.A.W. FAR 43 APD "D". CHkd AD's through 95-10. 94-05-05 due AT OIH		
		C/w 93-18-03 has 1 piece venturi		
1-70	2-68	3-66 4-70 5-72 6-76 180		
<p>I CERTIFY THAT I have inspected this ENGINE IN ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND IT TO BE AIRWORTHY.</p> <p><i>John Brown Dan D</i> AP 201340238 IA</p>				

DATE 19	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
				ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8-15-96		tach 668.2	TTE 2421.3	SMOH 668.2
		performed ANNUAL INSPECTION I.A.W. FAR 43 APD "D". CHkd AD's Through 96-16. removed cylinders # 3, 4, 5, 6. Cleared VALVE guides & VALVE STEMS. replaced "O" SEALS & GASKETS. changed oil SGTS Aero shell 15w-50. CHkd screen- OK. 1-74 2-65 3-76 4-72 5-74 6-78/80		
<p>I CERTIFY THAT I have inspected this ENGINE IN ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND IT TO BE AIRWORTHY.</p> <p><i>John Brown Dan D</i> PP207340258 IA</p>				

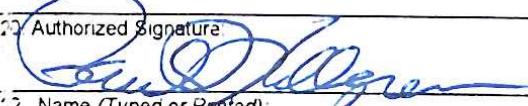
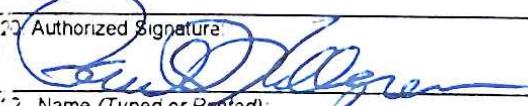
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19-				
9-5-97		Tach 726.95	TTE 2480.05	SMOTH 726.95
		Performed Annual inspection IAW FAR 43 Part D. Checked AD's Through 97-17		
		Cleaned EX VALVE guides #2 & #6.		
		INSTALLED NEW Blow proof EX GASKETS # 2, 4, 6,		
		INSTALLED NEW RINGS SET # 6.		
		CHANGED OIL Checked Screen 889TS 100 MINERAL		
		1-72 2-76 3-78 4-70 5-70 6-74 180		
		I CERTIFY THAT I have inspected this ENGINE in accordance with AN ANNUAL INSPECTION AND FOUND IT TO be AIRWORTHY		
		<u>John Brown</u> <u>Dean O</u> SEP 207 340238IA		

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19-				
10-20-98		Tach 0781.9	TTE 2535.0	SMOTH 781.9
		Performed annual inspection IAW FAR 43 add D		
		checked AD's Through 98-20		
		checked 98-17-14 w/IA CRANK SHAFT bearings		
		94-05-05 RI due AT O/H		
		changed oil - 89TS 15W-50, checked screen NO METAL.		
		1-70 2-68 3-70 4-68 5-70 6-74 180		
		I CERTIFY THAT I have inspected this ENGINE in accordance with AN ANNUAL INSPECTION AND FOUND IT TO be AIRWORTHY		
		<u>John Brown</u> <u>Dean O</u> SEP 207 340238IA		

DATE 19	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
12-17-98				INSTALLED AUTO FULL STC. ID TAG INSTALLED ON ENGINE OIL TUBE. STC SEZ006 CE 337 completed this date.
				John Brown Dan A&P 20734 0238

DATE 19	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATION ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4-1-00	TACH	878,93	TTE 25-77.08 TSMOH 823.98	PERFORMED ANNUAL INSPECTION IAW FAR 43 ADD. CHECK AD'S THROUGH 2000-04 NO NEW AD'S CHANGED OIL 8GTS15W-50, CHED SCREEN FOUNDED NO METAL.
I-70	2-723	-704-665-72	6-74 180	CLEANED & GAPED SPARK PLUGS.
				I CERTIFY THAT I HAVE INSPECTED THIS ENGINE IN ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND IT TO BE AIRWORTHY
				John Brown Dan A&P 20734 0238 18

JACN: 940.59 N545TR N17253005

1. UNITED STATES	2.		FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration				3. System Tracking Ref. No. 103100-1537
4. Organization PRECISION AIRMOTIVE CORPORATION 14800 40 <sup>TH</sup> AVENUE N.E. MARYSVILLE, WASHINGTON 98271				5. Work Order, Contract, or Invoice Number D/S# 622036			
6. Item	7. Description	8. Part Number	9. Eligibility*	10. Quantity	11. Serial/Batch Number	12. Status/Work	
1.	CARB, O/H, MA-3SPA	10-4895-1	"Various" "to be verified by installer"	1 ea	BF02409	"NEWLY OVERHAULED"	
13. Remarks* ABOVE ITEM NEWLY OVERHAULED AND TESTED PER PRECISION AIRMOTIVE SPECIFICATIONS. ALL APPLICABLE SERVICE BULLETINS AND A.D. NOTES COMPLIED WITH TO DATE. COMPLETE DETAILS HELD ON FILE W/O <u>2432</u> . PRESERVED FOR SHORT TERM STORAGE. "THIS IS NOT AN EXPORT APPROVAL."							
14. Limited life parts must be accompanied by maintenance history including total time/total cycles/time since new.							
New <input type="checkbox"/> Newly Overhauled <input type="checkbox"/>				19. <u>Return to Service in Accordance with FAR 43.9</u>			
Certificates that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness.				Certificates that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.			
NOTE. In case of parts to be exported, the special requirements of the importing country have been met		16. FAA Authorization No.: 		20. Authorized Signature 		21. Certificate Number: P32R748N	
15. Signature		17. Name (Typed or Printed)		18. Date: PAUL R. KALLGREN		22. Name (Typed or Printed): PAUL R. KALLGREN	
23. Date: 10/31/00							

FAA Form 8130-3 (11-93)

(Optional) Installer must cross check eligibility with applicable technical data

#### FAA Form 8130-3

#### Airworthiness Approval Tag

##### User/Installer Responsibilities

It is important to understand that the existence of this Document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer work in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in block 1 it is essential that the user/installer ensures that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in block 1.

Statements in block 14 and 19 do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

*The FAA Form 8130-3 and JAA Form One are equivalent. Other countries such as Canada also have equivalent acceptable documents.*

DATE 19\_\_\_\_\_ RI \_\_\_\_\_ OF S.) \_\_\_\_\_  
6/1/02 Tack 1101.58 TT 3440.95 SMOH 1046.63 STOH 0  
Top overhaul completed using 6 new TCM cylinder assemblies PN 654377A11BP. This includes new piston pins, rocker pins, pistons, rings, cylinders, gaskets, and hoses. New 3" scat hose installed on all but one section. All new cowl seal installed on baffle and fitted to cowling.  
Engine serviced with Aeroshell 100 mineral oil. 12 new REM 40 E spark plugs installed.  
Carburetor drained note: Some water was in carb.  
New Brackett Air filter refill installed BA 6108  
See AD list in AC records  
Engine run up complete. No excessive oil leaks noted.  
I certify that this engine and prop have been inspected in accordance with an annual inspection and was found airworthy.



DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
9/21/04	1247.6			Removed #6-cyl, Reamed EXHAUST Valve Guide, Have cyl + Installed cyl with all new GASKETS + Seals. Reamed EXHAUST Guides in All cyl's, Removed metal from #2-4 + 6 cyl's EXHAUST Guides. INSTALLED 12-new #537870 + .030 Push Rods. Valve Clearance was .116 To .130. with New +.030 Push Rods Clearance is .040 To .080. Service Limmits is .030 To .110. Clean, Straighten + Installed Rocker Cover with all new GASKETS. Fabricated + Installed 3-missing OUT-SIDE cyl baffles. Ran Compression Test 1-.99/80 2-.70/80 3-.78/80 4-.75/80 5-.75/80 6-.79/80. Engine Run-up check ok. ALSO ADJ Carb.  ( Next page )

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10/29/04	1249.8			-NOTICE - RH center Engine baffles must be Removed + INSTALLED Properly on Engine cyl's may overheat on #1, 3 + 5 cyls.  Paul McCall 9/21/04 AHP 23360693

10/29/04 1249.8

Repositioned inner cylinder  
Baffling on cyls 1, 3 & 5. Tightened  
and sealed Sump nuts. Adjusted  
MAGNETO TO Engine Timing mark.  
Continental Service manual.  
Paul McCall w/c 5728  
CASA CIR 13K

DATE 19	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3-1-05	16.0	tach		Starter Rebuilt
3-19-05	18.8	tach		oil changed w/ 7 quarts of Aeroshell <sup>next oil</sup> 43.8 100 WT William E Gutz <sup>ATP</sup> 207607587 UP 01/01
4-18-05	41.9	tach		oil changed with 7 quarts Phillips 20W-50, screen cleaned William E Gutz 3 qts in 23.1 hrs ATP/CFI 207607587 EXP 01/01 Time since TCM : 78 HRS

DATE 19	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6/13/05	53.8		3649.17	Chk <sup>100hr</sup> inspection compo D 79/80 D 68/80 3) 79/80 4) 77/80 5) 77/80 6) 78/80 Cleaned and capped plugs checked mag Timings, Drained carb Ground run A/C no defects noted at This Time Replaced #4 & #6 Riser clamps w/ new 055 0176-50
6/14/05	53.8		3649.17	I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>Annual</u> INSPECTION AND WAS DETER- MINED TO BE IN AIRWORTHY CONDITION. <u>John Gutz</u> <u>John Gutz</u> ATP#84424263 IA

DATE 19	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6-27-05	67 tach			oil changed with 7qts Phillips 20W-50 3 qts in 25 hrs William E Huth ATP 207607587 EXP 01/07
		TSTOM	215 hrs	5 qts / hr
7-27-05	100 tach			oil changed w/ 7qts Phillips 20W-50 Screen checked/cleaned TSTOM 248 hrs William E Huth ATP 207607587, EXP 01/07 55 qts / hr 5
9-24-05	128 tach			oil changed with 7qts Phillips 20W-50 TSTOM 276 hrs William E Huth ATP 207607587 EXP 01/07
11-6-05	157.3 tach			oil changed w/ 7qt Phillips 20W-50 303 TSTOM screen cleaned/checked William E Huth ATP 207607587 EXP 01/07

TE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
-06	190.0	Tack		oil change with Tgt Phillips 20W-50
	335.7	TSTOH		screen cleaned / checked
				William E. Hahn ATP 207607587 OXP 21/07
106	0213.1		3808.47	Complies with 100 hr inspection in accordance
		TSMOH	1414.15	WITH CESSNA SERVICE MANUAL. COMPRESSOR,
		TSTOH	362.52	1. $\frac{7}{10}$ 2. $\frac{7}{10}$ 3. $\frac{7}{10}$ 4. $\frac{7}{10}$ 5. $\frac{7}{10}$ 6. $\frac{7}{10}$
				OIL CHANGE, TGT 20W50 PHILLIPS, CLEANED SCREEN & FILTER, CLEANED, WASHED, RE-TIGHTEN PLUGS, CHECKED TIMING & GEARS, RUN-UP & LUBRICATE & CHECK NO DROPS NOTED AT THIS TIME.
				J. L. Price KPA 2710751

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5/31/06	0213.1		38058.47	E CERTIFY THAT THIS ENGINE HAS BEEN TTSMOH 1414.15 INSPECTED IN ACCORDANCE WITH AN ANNUAL TTSTOH 367.52 INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. John Smith ATP 2710281 FA
6/27/06	237.0		3832.47	oil changed with 7gts of Phillips
	TTSMOH	1438.15	20W-50	4gts for 24 hrs
	TTSTOH	<del>381.52</del> 391.52	Compression check	1- $7\frac{1}{2}$ / <sub>80</sub> 2- $7\frac{1}{2}$ / <sub>80</sub> 3- $7\frac{1}{2}$ / <sub>80</sub> 4- $7\frac{1}{2}$ / <sub>80</sub> 5- $7\frac{1}{2}$ / <sub>80</sub> 6- $7\frac{1}{2}$ / <sub>80</sub> William Esthur ATP 207607587 EXP 01/07
7/26/06	264.0	325 <sup>7.47</sup> <del>4096.47</del>	4096.47	oil changed with 7gts of Phillips
	TTSMOH	1465.15	20W-50	<del>7.47</del>
	TTSTOH	418.52		William Esthur
				ATP 207607587 EXP 01/07

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8/9/06	244.1	TT	3289.47	oil change with 7gts of Aeroshell 20W-50 2-screens cleaned, clean 6hr per qt
	TTSMOH	1495.15		William Esthur ATP/CFI 207607587 EXP 01/07
	TTSTOH	448.52		
10/3/06	327	TT		oil changed with 7gts of Aeroshell 20W-50 1qt per 5 hrs
	1528	TTSMOH		William Esthur ATP/CFI 207607587 EXP 01/07
	481.5	TTSTOH		
11-27-06	358	tack / 3353.47	TT service	
	1559	TTSMOH		oil changed with 7gts of Phillips 20W-50
	512.5	TTSTOH		Screens cleaned - 2 of them
				New Spark Plugs installed - Champion REM 40-2
				Compression check. 1- $7\frac{1}{2}$ / <sub>80</sub> , 2- $7\frac{1}{2}$ / <sub>80</sub> , 3- $7\frac{1}{2}$ / <sub>80</sub> , 4- $7\frac{1}{2}$ / <sub>80</sub> , 5- $7\frac{1}{2}$ / <sub>80</sub> , 6- $7\frac{1}{2}$ / <sub>80</sub>
				D. D. S. A. 1968721

ORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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Tom's Aircraft Service  
1559 Airport Road  
Franklin, PA 16323

TTSMOH-157, 05/02/07

TACH 370.3

Completed <sup>45</sup> 100hr. inspection in accordance with Cessna Inspection Guide. Compression check was #1. 77/80, #2. 75/80, #3. 76/80, #4. 74/80, #5. 67/80, #6. 76/80. Check timing and spark plug leads, drained oil, replaced with 7qts. 20w50 Phillips, removed oil screen for check, okay, removed and reinstalled carb PN-10-4895-1, model MA-3SPA, SN, BF02409 for overhaul. Reinstalled same carb. Run-up & leak ck, ok.

I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

John Pink

A&P2710781 IA

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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10-7-07 413 TTSMOH 1614.75 oil changed with 7qts of Aeroshell 10W  
TTSTOH 567.82 Both Screens cleaned

William E. Huth 207607587 ATP/CFI EXP 11/09

End of 2007 tach was 419 hrs. TT for 2007 was 57 tach hrs

6/20/08 434.1 TTSMOH 1639.35  
TTSTOH 592.62 COMPLETED 100<sup>th</sup> ANNUAL INSPECTION IN ACCORDANCE  
WITH CESSNA CHECK SHEET. COMPRESSION #1. 76/80  
#2. 74/80 #3. 75/80 #4. 74/80 #5. 66/80 #6. 76/80. DRAINED OIL, CHECKED OIL FILTER + SCREEN FOUND OKAY

AT THIS TIME, REMOVED PLUGS, CLEANED, DRIED,  
TESTED, ROTATED, REINSTALLED. CHECKED TIMING  
SPARK PLUG LEADS. #6 CYLINDER SPARK

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)				
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19-				PLOT LEAD END REPLACED. SERVICED WITH 7915 PHILLIPS 20W50. RUN-UP & LEVEL CHECK OKAY AT THIS TIME.
				I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS DETERMINED TO BE IN AIRWORTHY CONDITION.
				Jeff Kist HP 2710281 FA
10-14	468.1	TT 5MOM	1664.25	oil change with 7 qt of Aeroshell 10W
2008		TT 5TOM	\$22.65	Screens cleaned & checked / Battery fluid check and recharged
				compression check

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19-				Compression checks #1 $1\frac{1}{8}$ 80 #2 $7\frac{1}{3}$ 80 #3 $7\frac{1}{2}$ 80 #4 $7\frac{1}{8}$ 80 #5 $7\frac{1}{8}$ 80 #6 $7\frac{1}{8}$ 80 note front right cylinder #5 small exhaust leak Weller & Gute AM/C-1 207607587 EXP 04/09
				TT for End of 2008 tach = 477 hrs 2008 = 58 hrs tach
2009				End of 2009

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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**TOM'S AIRCRAFT SERVICE, INC.**

1559 AIRPORT ROAD  
(FKL) FRANKLIN, PA 16323  
814-437-3000

Reg. # N5451R  
Serial # 17253005

Model: Cessna 172F  
Date: 06/04/09

Tach: 487.5 TTSMOH: 1688.65 TTSTOH: 642.02 Hobb: 712.5

Completed 100hr annual inspection in accordance with Cessna check sheet.

Compression check: #1. 74/80, #2. 72/80, #3. 73/80, #4. 75/80, #5. 66/80,

#6. 78/80. Removed plugs, cleaned, gapped, tested, rotated, reinstalled. Timing checked. Drained oil, inspected both oil screens, no defects noted. Serviced with 7qts. Aeroshell w/100. Run-up and leak check okay at this time. AD's bi-weekly 2009-11.

I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

John Pink

A&P2710781IA

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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End of 2009 tach 1512 hrs	2009 hours	35 hrs flt time		
6/2/10	c/w Annual insp IAW FAR 43 APP P✓ fast using			
TACH 522.3	Cessna + cont. manuale. #1 74/80 #2 72/80 #3 73/80 #4 75/80			
ETT 3531.3	#5 66/80 #6 78/80. Drain oil. insp screens & install			
SMOT 1778.3	+ Safety. Svc w/ 7qts 50w100. Clean spark plugs gaps ✓ good. Mag timing ✓ good. Wash engine. Run up ops & leak ✓ good. (See AD list in A&P RECORDS)			
	Pilot sign AP186526992X			
	End of 2010 tach 9534 hrs	2010 37 hrs flt time		

DATE 19—	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6/10/11	Sec 018			C/w Annual Inspt Issn For 43 APP 17 Ver Chk all Controls & Link, Chk all Hoses, & Tubing. Chk Exhaust system, Replace & Repair Stock # 4 x 3 Cylm Gaskets Lns Stock. Flat, Replace Air Filter K46108. Compress Test #(1) $\frac{75}{80}$ #(2) $\frac{65}{80}$ #(3) $\frac{77}{80}$ #(4) $\frac{62}{80}$ #(5) $\frac{62}{80}$ #(6) $\frac{74}{80}$ Run Engine oil, Chk & Clean Scrm, 80 Temp with Aerostar 50W800, See Ad Lett IN Records, Chk & Clean Spark plug, Chk Mag Timing Run up Lead Chk O/P/GK 6000,
				D. Long, Cessna AP 196449293 FA
2011				
8/9/11	tach 595			Changed oil w/ 7 qts of Aerostar 100W Wear & Tear CFI 2606778 Exp 2/13
	ETT 360.4 hrs			
	SMOM 1850.7 hrs			
				2011 End. of year tach 600 hrs
				TT in 2011 61 hours
9-13-12	611.4			3L20.4 PERFORMED COMPRESSION CHECK. 1 $\frac{77}{80}$ 2 $\frac{79}{80}$ 3 $\frac{77}{80}$

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5/11/12	601.7			<p>C/w French Eng part Epis Turbine #3 174117 Line.</p> <p>• Real fed Carburetor &amp; hole, flame &amp; flame</p> <p>Exhaust System, Engine Mounting, Prop. Tension</p> <p>C/W 96-04-06 Nugent Gasket.</p> <p>Concurrent Test #1 77/80 (2) 64/80 (3) 65/80</p> <p>(4) 50/80 (5) 67/80 (6) 70/80; Run up check</p> <p>Op's O/H. See 1st test in AC Records.</p> <p>Thomas Cimino</p> <p>AP19L449243EN</p>

DATE 2012 79	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
9-13-12	611.4		3620.4	<p>PERFORMED COMPRESSION #1 77/80 #2 64/80 #3 74/80</p> <p>#4 73/80 #5 65/80 #6 71/80. CLEANED GAPPED &amp; ROTATED SPARK</p> <p>PLUGS. CHANGED OIL WITH 80W PHILLIPS 20W-50, INSPECTED</p> <p>CLEANED OIL SCREEN. ALL A/D'S P/C/W SEEAD LIST. ENGINE</p> <p>INSPECTED &amp; SERVICED.</p> <p>I certify that this ENGINE has been inspected in accordance with a 100 hour inspection and has been determined to be in an airworthy condition.</p> <p>9-13-12</p> <p>A&amp;P 2127617</p>
9-13-12	611.4		3620.4	<p>ENGINE was previously serviced &amp; INSPECTED THIS TIME &amp; DATE I/A/W 100-HR</p> <p>Inspection by Donald R. Carnahan A&amp;P #2127617-AI</p> <p>A/D's P/C/W. See new Ad List in rear of Logbook.</p> <p>ENGINE was Serviced &amp; ANNUAL INSPECTION.</p> <p>I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION</p> <p>Donald R. Carnahan 9-13-12</p>
				IA-233805083

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
9-10-12 616.1		3625.1		PERFORMED COMPRESSION CHECK. #1 77/80 #2 72/80 #3 74/80 #4 75/80 #5 65/80 #6 74/80
				DONALD R CARNAHAN A&P 2127617 10-10-12
4-17-13 621.2		3630.2		PERFORMED COMPRESSION CHECK. #1 78/80 #2 73/80 #3 76/80 #4 75/80 #5 69/80 #6 78/80
				DONALD R CARNAHAN A&P 2127617

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
9-19-13 633.7			3642.7	PERFORMED COMP. TEST. #1 78/80 #2 71/80 #3 78/80 #4 74/80 #5 68/80 #6 78/80 CHANGED OIL WITH 8 QTs PHILLIPS 20W-50 ALL AD's P/C/W REFER TO AD LIST. SERVICED ENG AND 100 HR. INSPECTION.
9-19-13 633.7			3642.7	I certify that this ENGINE has been inspected in accordance with a 100 hr inspection and has been determined to be in an airworthy condition. DONALD R CARNAHAN A&P 2127617 09-19-13
				Previously serviced & inspected This time & date I/A/w 100-Hr INSPECTION by DONALD R. CARNAHAN A&P 2127617. All Ad's p/c/w. See Ad List. Engine was serviced ANNUAL INSPECTION.
				I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION TOM McLAUGHLIN 9/19/13 IA-23360693

DATE 19	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6/18/14	633.9	3642.9	Hrs.	Accomplished M.O.H on Engine To Factory new tolerances I/A w CONTINENTAL overhaul manual TX-30013. Clean, glass-head & all CYL's for cracks. Gaged, Hone & Re-faced all valve seats. Installed new SA621870 STD EXHAUST GUIDE in #2 CYL. Re-face all valves & Hand-Lap to valve seats. Installed CYL's with 6-new #530348 STD PISTONS, New STD Ring set & M.O.H Gasket set by CONTINENTAL for o-300-0 ENGINE with 5 cyl's. Gage Crankshaft to check run-out, magnafux Crankshaft, rods & other metal parts. Installed crankshaft with all new STD bearings by CONTINENTAL. Camshaft ph 530803 & 10-lifter body's ph 530851 Repaired & Certificate by Aircraft specialties Services. INSTALLED 2-new #530851 cont. lifter body's AT 1 cyl. (See Next Page)

DATE 19	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6/18/14	633.9	3642.9	Hrs.	Re-work & check both slick mags, ALT, STANTER & Canb. Timed LH mag to 28° B.T.C. & RH mag to 26° B.T.C. Installed engine with 12-REM YOE spark plugs + 8-9t Phillips 20w50 type oil. Engine run-up check OK & no oil leaks. Ran compression test. 1-78/80 2-76/80 3-77/80 4-77/80 5-77/80 6-78/80. Total mpg Cauley A+P 233606093 6/18/14.
6-25-14	633.9	3642.9	ENGINE GIVEN MAJOR OVERHAUL (SEE PREVIOUS LOG Boat Entry) ADLAD's BY CWA SERVICED ENGINE & 100 hr. Insp.	I certify that this ENGINE has been inspected in accordance with a 100 hr inspection and has been determined to be in an airworthy condition. Signed by _____ OC-25-14 A&P 2127617

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6/25/14	633.9		3642.9	Hrs. Engine was previously serviced + Inspect- ed This Time + date I/A/w 100-hr Inspection by Donald R. Carrahan AIA 2127617. All Ad's p/c/w. See Ad LIST. Engine was Serviced + Annual INSPECTION.  I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION <u>Paul McCauley 6/25/14</u> IA-233606093

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
7/4/15	649.5		3658.5	Hobbs Time 567.2-Hrs. S.M.O.H 15.6-Hrs.  Change oil with 8-qt Phillips 20W50 XC, Tighten Rocker covers + Ran Compression Test. 1-77/80 2-78/80 3-77/80 4-77/80 5-78/80 6-78/80. All Ad's p/c/w. See Ad LIST.  Service Engine + Annual Inspection.  I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION <u>Paul McCauley 7/4/15</u> IA-233606093

DATE 2016 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6/06-16	661.3	3670.3		<p>PERFORMED Comp. Ck. # 24/80 # 2 73/80 # 3 74/80  # 4 75/80 # 5 79/80 # 6 74/80 CHANGED OIL  WITH 8 QTS PHILLIPS 20W-50. INSPECTED &amp; CLEANED  OIL SCREEN. SERVICED ENGINE &amp; 100 hr. INSP.  OTHER  A&amp;P/A's P/C/W.</p> <p>I CERTIFY THAT THIS ENGINE HAS BEEN  INSPECTED IN ACCORDANCE WITH A  100 hr.</p> <p>I CERTIFY THAT THIS ENGINE HAS BEEN  INSPECTED IN ACCORDANCE WITH A  ANNUAL INSPECTION AND WAS  DETERMINED TO BE IN AN AIRWORTHY  CONDITION. <i>David R. Morrison</i>  06-16-2016 <del>06-16-2016</del> A&amp;P #2127617</p> <p>DETERMINED TO BE IN AN AIRWORTHY  CONDITION. <i>William C. Morrison, Jr.</i>  A&amp;P #1869652</p>

DATE 2017 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6/28	685.1			<p>Replaced CD - Changed oil to the 8 qts  PHILLIPS 20W-50. Serviced &amp; cleaned  OIL SCREEN. John C. Tamm Owner/operat.  Cert # 3142212</p>

N5451R - ENGINE

DATE: 07/14/2017      A/C TT: 3696.7      TACH: 687.7

COMPLIED WITH COMPRESSION TEST, #1 64/80, #2 63/80, #3 73/80, #4 62/80, #5 69/80, #6 72/80.  
INSPECTED AND CLEANED & TESTED SPARK PLUGS. SERVICED ENGIN AND OPS CHECKED OK. A/C HAS  
BEEN INSPECTED I/A/W A 100 HR. INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY  
CONDITION. WILLIAM C. MORRISON, JR. A&P #1869652 *William C. Morrison, Jr.*

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS				
ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)				
DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	
2017	687.7	3696.7		

I CERTIFY THAT THIS ENGINE HAS  
 BEEN INSPECTED IN ACCORDANCE  
 WITH AN ANNUAL INSPECTION AND  
 WAS DETERMINED TO BE IN AN  
 AIRWORTHY CONDITION William C. Thomas Jr.  
 IA #1869652

707.7  
 3142212 Cert Changd oil wth  
 7 dts of Phillips XG 20-50wt  
 22.7 hrs

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS				
ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)				
DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	
19				7/1/2018

N5451R  
 CESSNA 172F SERIAL NUMBER 17253005  
 TCM O-300-D SERIAL NUMBER 33038-D-5-D  
 McCauley 1C172/EM7653 SERIAL NUMBER S1016  
 AIRCRAFT TOTAL TIME: 3740.6 TACHOMETER: 731.8 HOBBS: 675.6  
 ENGINE TOTAL TIME: 3740.6 SINCE MAJOR OVERHAUL: 97.9

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN  
 DETERMINED TO BE IN AIRWORTHY CONDITION. Engine is approved for returned to Service.

Compression checks 76, 72, 76, 78, 76, 74 over 80. Checked magneto timing and ignition harness. Checked and  
 lubricated engine controls. Checked & Cleaned oil/air/fuel screens. Operational and leak check within  
 manufacturers' parameters.

KURT PAUL KORINKO 3772484IA

\*See AD Compliance listing for current status.

nothing follows

DATE	RECORDING TACH	TODAYS	TOTAL TIME IN	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
15	N5451R			7/20/2019
	CESSNA 172F	SERIAL NUMBER 17253005		Engine logbook insert
	TCM 0-300-D	SERIAL NUMBER 33038-D-5-D		
	McCAULEY 1C172/EM7653	SERIAL NUMBER S1016		
	AIRCRAFT TOTAL TIME: 3774.3	TACHOMETER: 765.5	HOBBS: 722.2	
	ENGINE TOTAL TIME: 3774.3	SINCE MAJOR OVERHAUL: 131.6		
<b>I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION. Engine is approved for returned to Service.</b>				
<b>Compression checks 74, 72, 70, 74, 68,70 over 80. Checked magneto timing and ignition harness. Checked and lubricated engine controls. Checked &amp; Cleaned oil/air/fuel screens. Operational and leak check within manufacturers' parameters.</b>				
KURT PAUL KORINKO		3772484IA	*See AD Compliance listing for current status. nothing follows	

07/15/2020

CESSNA 172F SERIAL NUMBER

TCM 0-300-D SERIAL NUMBER 33038-D-5-D

McCAULEY 1C172/EM7653 SERIAL NUMBER S1016

AIRCRAFT TOTAL TIME: 4406.2 TACHOMETER: 810.8 HOBBS: 785.3

ENGINE TOTAL TIME: 4406.2 SINCE MAJOR OVERHAUL: 176.9

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND  
HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION. Engine is approved for returned to  
Service.

Compression checks 76, 73, 75, 74, 74, 75 over 80. Checked magneto timing and ignition harness.  
Checked and lubricated engine controls. Checked & Cleaned oil/air/fuel screens. Operational and leak  
check within manufacturers' parameters.

  
KURT PAUL KORINKO

3772484IA

\*See AD Compliance listing for current status.

nothing follows

N5451R

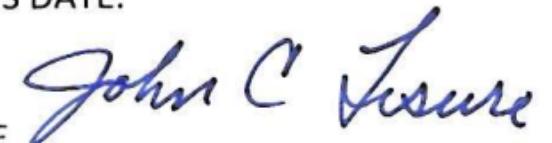
Engine Logbook insert

N5451R CESSNA 172F S/N: 17253005 ACTTIS: 4406.2 HOBBS: 785.3 JULY 20, 2020

TCM 0-300-D S/N: 33038-D-5-D ENGTTS: 4406.2 SMOH: 176.9

THIS ENGINE HAS BEEN ALTERED BY INSTALLATION OF STRATUS TOOL TECHNOLOGIES SPIN ON OIL FILTER  
CONVERSION KIT PER STC SE8409SW. KIT MODEL CO-300 INSTALLED PER INTENT OF STRATUS INSTALLATION  
INSTRUCTIONS (DN ST006 REV-), PAGES 1-5. SERVICED ENGINE WITH 8 QTS. PHILLIPS 20W-50. PERFORMED  
ENGINE RUN; NO LEAKS NOTED. SAFETY-WIRED ALL PLUGS, HOUSING ADAPTER AND OIL FILTER. SEE FAA  
FORM 337 DATED THIS DATE.

ASSISTED BY:  
JOHN C. LESURE  
PILOT/OWNER



SUPERVISED AND CERTIFIED BY:  
JOHNNIE B. SMITH  
AP214769163IA



D  
07/30/2021

11 CESSNA 172F SERIAL NUMBER 17253005

insert

TCM 0-300-D SERIAL NUMBER 33038-D-5-D

McCAULEY 1C172/EM7653 SERIAL NUMBER S1016

AIRCRAFT TOTAL TIME: 4446.6 TACHOMETER: 851.2 HOBBS: 840.2

ENGINE TOTAL TIME: 4446.6 SINCE MAJOR OVERHAUL: 217.3

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION. Engine is approved for returned to Service.

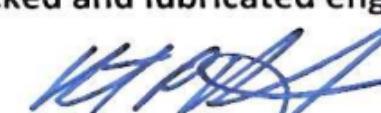
Compression checks 74, 66, 74, 71, 70, 72 over 80. Checked magneto timing and ignition harness. Checked and lubricated engine controls. Installed 6 new UREM40E Spark Plugs in upper locations. Checked & Cleaned oil/air/fuel screens. Operational and leak check within manufacturers' parameters.

KURT PAUL KORINKO 3772484IA

\*See AD Compliance listing for current status.  
nothing follows

N5451R  
Engine Logbook

DATE	RECORDING TACH	TODAYS	TOTAL TIME IN	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
				ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
1				N5451R
07/27/2022				Engine Logbook insert
CESSNA 172F	SERIAL NUMBER 17253005			
TCM 0-300-D	SERIAL NUMBER 33038-D-5-D			
McCAULEY 1C172/EM7653	SERIAL NUMBER S1016			
AIRCRAFT TOTAL TIME: 4478.3	TACHOMETER: 882.9 HOBBS: 880.7			
ENGINE TOTAL TIME: 4478.3	SINCE MAJOR OVERHAUL: 249.0			
I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION. Engine is approved for returned to Service.				
Compression checks 72, 64, 74, 72, 68, 74 over 80. Checked magneto timing and ignition harness. Checked and lubricated engine controls. Checked & Cleaned oil/air/fuel screens. Operational and leak check within manufacturers' parameters.				
KURT PAUL KORINKO	3772484IA			*See AD Compliance listing for current status. nothing follows

DATE	TOTAL TIME IN	REFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS	
19- 08/23/2023		SERIAL NUMBER 172-53005	N5451R
— CESSNA 172F		SERIAL NUMBER 33038-D-5-D	Engine Logbook insert
— TCM 0-300-D		SERIAL NUMBER S1016	
— McCauley 1C172/EM7653		SERIAL NUMBER S1016	
— AIRCRAFT TOTAL TIME: 4492.2		TACHOMETER: 896.8	
— ENGINE TOTAL TIME: 4492.2		SINCE MAJOR OVERHAUL: 262.9 HOBBS: 898.7	
 I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION. Engine is approved for returned to Service.			
 Checked & Cleaned oil/air/fuel screens . Replaced 6 spark plugs with new. Cleaned, gapped, tested others. Compression check: 70, 65, 73, 73, 78, 73 over 80. Checked magneto timing and ignition harness. Checked and lubricated engine controls.. Operational and leak check within manufacturers' parameters.			
  KURT PAUL KORINKO 3772484IA *See AD Compliance listing for current status. END			
DATE	TOTAL TIME IN	REFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS	
19- 08/23/2023		SERIAL NUMBER 172-53005	N5451R
— CESSNA 172F		SERIAL NUMBER 33038-D-5-D	Engine Logbook insert
— TCM 0-300-D		SERIAL NUMBER S1016	
— McCauley 1C172/EM7653		SERIAL NUMBER S1016	
— AIRCRAFT TOTAL TIME: 4497.1		TACHOMETER: 901.7	
— ENGINE TOTAL TIME: 4497.1		SINCE MAJOR OVERHAUL: 267.8	HOBBS: 905.2
 I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION. Engine is approved for returned to Service.			
 Checked & Cleaned oil/air/fuel screens . Replaced 6 spark plugs with new. Cleaned, gapped, tested others. Compression check: 70, 65, 71, 73, 74, 73 over 80. Checked magneto timing and ignition harness. Checked and lubricated engine controls. Operational and leak check within manufacturers' parameters.			
  KURT PAUL KORINKO 3772484IA *See AD Compliance listing for current status. END			

( New Ad List 9/13/12 )

DATE	A. D. NUMBER	TOTAL TIME IN SERVICE	AIRWORTHINESS DIRECTIVES CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.
19-			
	93-10-02	missing valve key.	N/A. by cyl's.
	93-11-03	Connecting Rod.	N/A. NOT fact. overhauled.
	94-05-05	cyl. Rockers.	N/A. by cyl's.
	95-21-15	AVI-GO5.	N/A. by N#.
	98-17-11	CRANKSHAFT.	N/A. NOT by Nelson.
	11-26-07	ENGINE	N/A. by S/N.
-	Slick mags. mod. 6364	LH. S/N. 04030614 RH. S/N. 03081207	
	80-06-05	mags	N/A. by mod
	02-13-04	mags	N/A. by S/N.
-	MA-3SPA Carb. P/N. 10-4895-1	S/N. BF02409	overhauled by AVATAN AIRCRAFT. 4/33/07
	93-19-04	Carb.	N/A. by date

(Next Page)

